Ryan Hermes

Edina, MN | rryanhermes@gmail.com | (612)- 469-1552 | github/rryanhermes | ryanhermes.com | linkedin/in/ryanhermes

EDUCATION

University of Minnesota, Twin Cities *Minneapolis, MN*
Curtis L. Carlson School of Management *September 2022 - December 2025 (expected)*
Bachelor of Science in Business, Major: Management Information Systems, Business Analytics

RELEVANT EXPERIENCE

Atland Ventures *Minneapolis, MN*
Analyst - Technology *January 2024 - Present*
- Atland Ventures is the first fully independent, for-profit, student-led & student-owned venture capital firm not affiliated with the University nor its Endowment fund, managing $2,050,000 in assets.
- Identified startups with high exit potential by building a clustering model that evaluates the founding team, valuation, market growth, retention, and social media sentiment to help guide the sourcing process.
- Led a $25,000 deal to invest in HYBRD, the Strava for elite athletes.

Collaboration.ai *Minneapolis, MN*
AI Consultant *November 2024 - December 2024*
- Developed an AI agent that critiques any MN organization by scraping its entire digital footprint (website, social media presence, and web articles) and offers areas for improvement in terms of social capital and influence.
- Built a statistical model to quantify the network effect of members in any MN organization.

UnitedHealth Group *Minnetonka, MN*
Analytics Intern *June 2024 - October 2024*
- Engineered metrics such as ACH adoption rate and Reactive VOC by synthesizing API data from a variety of sources including Stripe, ServiceNow, Qualtrics and Datadog, improving data accessibility for decision-making.
- Created a claims payments monitoring dashboard for the E&I eCommerce team to investigate trends relating to payment volumes, declines, refunds, customer satisfaction, and disputes.
- Identified $200,000 of lost revenue in 6 months due to fraudulent disputes, and built a machine learning model to recognize and alert future cases for the Optum Advisory Services team to address.
- Leveraged SQL to query datasets and collaborated across teams to improve customer experiences.

Ready Credit Corporation *Eden Prairie, MN*
Analytics Intern *June 2023 - August 2023*
- Aggregated data from hundreds of kiosks to extract insights pertaining to kiosk status, customer information, locations, LOB's, outages, and storage leading to a 15% increase in operational efficiency.
- Developed & deployed two dashboards for management using agile methods with Python, JS, Git, & GCP.

PROJECTS

Scout AI | *Project Lead* | *https://tinyurl.com/bdeukmet* *July 2023 - Present*
- Built a Chrome extension that allows for easy navigation of web articles by generating a table of contents.
- Adhered with Chrome's best practices, achieving a 'featured' tag and 100+ active weekly users. Free on the Web Store.
- Managed product updates by monitoring usage analytics trends and integrating feedback received on ProductHunt.

Bolt ML | *Co-Founder & Data Scientist* | *https://bolt-ml.com/* *December 2024 - Present*
- Created a platform that streamlines the machine learning modeling process, allowing users to upload datasets and configure models through a web interface, allowing free model downloading for Python projects unlike competitors.
- Designed a user-friendly interface for model management, including features for model renaming and deletion.
- Implemented a backend using Django and Flask to handle data processing, model training, and API endpoints.

StartupShuffler | *Project Lead* | *https://rryanhermes.github.io/StartupShuffler* *September 2024 - Present*
- Developed StartupShuffler, a web platform enabling venture capital analysts to access 10,000+ early-stage startups with the press of a button through a convenient interface.

SKILLS

Python, SQL, RStudio, Microsoft Office, Excel, Power BI, Tableau, Jupyter, Pandas, NumPy, Scikit-Learn, PyTorch, XGBoost, JavaScript, AWS, GCP, Agile Methods, Bitbucket, Github, Jira, Flask, Django, BS4, Snowflake, Supabase, Google Analytics